

WEST Search History for Application 10540952

Creation Date: 2008031616:37

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR)) and (phas\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4)) and (half or middle or midway or mid-way or "mid way" or inbetween or center)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center)) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation")) and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation")) and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave	PGPB, USPT, USOC, EPAB,	ADJ			03-16-2008

formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4)) and ("180" or (oppos\$4 with (polarity or direction or phase)))	JPAB, DWPI, TDBD				
((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase)))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency)) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))) and (sense or sensitivity or sensitivities or sensing or sensed)) and (profil\$4 or trajectory or path)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))) and (sense or sensitivity or sensitivities or sensing or sensed) and (profil\$4 or trajectory or path)) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD	ADJ			03-16-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or	PGPB, USPT, USOC,	ADJ			03-16-2008

<p>wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase)))) and (sense or sensitivity or sensitivities or sensing or sensed) and (profil\$4 or trajectory or path) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path))) and (array or ((plurality or multi or multiple) with coil))</p>	EPAB, JPAB, DWPI, TDBD				
<p>((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase)))) and ((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same (phas\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))))</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
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altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same (phas\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path))					
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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase)))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))))) and (array or ((plurality or multi or multiple) with coil))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008
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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase)))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-16-2008

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((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or (oppos\$4 with (polarity or direction or phase))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or (oppos\$4 with (polarity or direction or phase))) and (array or ((plurality or multi or multiple) with coil)) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and (profil\$4 or trajectory or path) and (coil\$3 or loop\$3 or ring or annular\$2 or anulus or winding)) and (current or direction or revers\$4 or arrow)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-16-2008
20060091884	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-16-2008
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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		03-16-2008

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(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or	PGPB, USPT,	ADJ	YES		03-16-2008

inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn)))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)))	USOC, EPAB, JPAB, DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)))) not (((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-16-2008

formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))) and ((select\$4 or choose or choosing or chosen) same (acquir\$3 or acquisition or excitation or excit\$4) and (local\$4) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)))					
((324/300-322.ccls.) of (600/407-435.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((324/300-322.ccls.) or (600/407-435.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((324/300-322.ccls.) or (600/407-435.ccls.)) and (((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008

<p>((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))))</p>				
<p>((((324/300-322.ccls.) or (600/407-435.ccls.)) and ((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn)))) and (((magnetic adj resonan\$2) or MRI or NMR) and (phas\$4) and (half or middle or midway or mid-way or "mid way" or inbetween or center) and (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") and (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) and ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDDB	ADJ	YES	03-16-2008

mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase)))) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))) and ((select\$4 or choose or choosing or chosen) same (acquir\$3 or acquisition or excitation or excit\$4) and (local\$4))					
20060091884	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(20060091884) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4)with (polarity or direction or phase))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(20060091884) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ("180" or ((oppos\$4 or revers\$4) same (polarity or direction or phase))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(20060091884) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (half or middle or midway or mid-way or "mid way" or inbetween or center) same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same (180))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(20060091884) and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same (180))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008

switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))	DWPI, TDBD				
(20060091884 and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))) and ((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(20060091884 and ((puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))) and ((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))) and ((simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or	PGPB, USPT,	ADJ	YES		03-16-2008

wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3))))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4)))	USOC, EPAB, JPAB, DWPI, TDBD				
((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4)))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path))) and ((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and ((magnetic adj resonan\$2) or MRI or NMR)) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008

(((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and ((magnetic adj resonan\$2) or MRI or NMR) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency)) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and ((magnetic adj resonan\$2) or MRI or NMR) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn)))) and ((select\$4 or choose or choosing or chosen) same (acquir\$3 or acquisition or excitation or excit\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
(((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180.degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and ((magnetic adj resonan\$2) or MRI or NMR) and ((radio	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008

with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))) and ((select\$4 or choose or choosing or chosen) same (acquir\$3 or acquisition or excitation or excit\$4))) and (local\$4)					
(((half or middle or midway or mid-way or "mid way" or inbetween or center) same (puls\$4 or "wave form" or wave-formation or wave-form or waveform or "wave formation") same (different or change or changing or changed or changeable or alter or altering or altered or vary or varied or varying or switch or switching or switched or switchable or shift\$4) same ((phase or "180" or "180,degree.") or ((oppos\$4 or revers\$4) same (polarity or direction or phas\$3)))) and (simultaneous\$4 or "at the same time" or (parallel with (acquir\$3 or acquisition or excitation or excit\$4))) and ((sense or sensitivity or sensitivities or sensing or sensed) same (profil\$4 or trajectory or path)) and ((magnetic adj resonan\$2) or MRI or NMR) and ((radio with frequency) or radio-frequency or "radio frequency" or "rf" or radiofrequency) and (array or ((plurality or multi or multiple or group or "set") with (coil or probe or antenna or winding or turn))) and ((select\$4 or choose or choosing or chosen) same (acquir\$3 or acquisition or excitation or excit\$4)) and (local\$4)) and (((324/300-322.ccls.) or (600/407-435.ccls.)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
5150053.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008
5150053	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-16-2008